

Appl. No. 09/905,269

Attorney Docket: 042390.P12059

LISTING OF THE CLAIMS:

This listing of claims replaces all prior versions, and listings, of claims in the application:

- 1 1: (Original) A method comprising:
 - 2 detecting an error;
 - 3 scrambling a code for the error; and
 - 4 making the scrambled code known.

- 1 2: (Original) The method of claim 1, further comprising determining the error based at least in
2 part upon the scrambled code.

- 1 3: (Original) The method of claim 2, wherein determining the error based at least in part upon the
2 scrambled code comprises utilizing a look-up table.

- 1 4: (Original) The method of claim 2, wherein determining the error based at least in part upon the
2 scrambled code comprises a decrypting computation.

- 1 5: (Original) The method of claim 1, wherein the scrambling comprises generating a first
2 scrambled code upon detecting an error and generating a second scrambled code upon detecting
3 a subsequent occurrence of the error.

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1 6: (Original) The method of claim 5, wherein the scrambling comprises determining the
2 scrambled code based, at least in part, upon a substantially random value.

1 7: (Original) The method of claim 6, wherein the scrambling comprises
2 generating a code for the error;
3 producing a result by adding a random number to the code for the error; and
4 subtracting, from the result, the modulus of the random number by a substantially
5 predetermined value.

1 8: (Original) The method of claim 5, wherein the scrambling comprises determining the
2 scrambled code based, at least in part, upon the time at which the error is detected.

1 9: (Original) The method of claim 1, wherein making the scrambled code known comprises
2 making the scrambled code privately available.

1 10: (Original) The method of claim 1, wherein making the scrambled code known comprises
2 making the scrambled code publicly available.

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1 11: (Original) The method of claim 10, wherein making the scrambled code publicly available
2 comprises displaying the scrambled code on a screen.

1 12: (Original) The method of claim 10, wherein making the scrambled code publicly available
2 comprises writing the scrambled code to a file.

1 13: (Original) The method of claim 10, wherein making the scrambled code publicly available
2 comprises generating an audio response.

Claims 14 – 46: (Canceled)

1 47: (Original) An apparatus comprising:
2 an information handling system, which further includes a processor for processing
3 instructions and a memory for at least temporarily storing the instructions;
4 wherein the information handling system is configured to, during operation, detect an
5 error, generate a scrambled code for the error, and make the scrambled code known.

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1 48: (Original) The apparatus of claim 47, wherein the apparatus is configured to, during
2 operation, generate the scrambled code in such a way as to allow the error to be derived utilizing
3 the scrambled code.

1 49: (Original) The apparatus of claim 47, wherein the information handling system is configured
2 to, during operation,
3 generate a first scrambled code upon detection of the error, and
4 generate a second scrambled code upon detection of a subsequent occurrence of the error;
5 wherein, the first and second scrambled codes differ.

1 50: (Original) The apparatus of claim 49, wherein the information handling system is configured
2 to, during operation, generate the first and second scrambled codes utilizing a substantially
3 random value.

1 51: (Original) The apparatus of claim 49, wherein the information handling system is configured
2 to, during operation, generate the first and second scrambled codes utilizing a value determined
3 from a second information handling system.

1 52: (Original) The apparatus of claim 47, wherein the information handling system is configured
2 to, during operation, detect an error related to a second information handling system.

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1 53: (Original) The apparatus of claim 52, wherein the information handling system is configured
2 to, during operation, detect an error in the settings of the second information handling system.

1 54: (Original) The apparatus of claim 47, wherein the information handling system is configured
2 to, during operation, detect an error in the data input to the information handling system.

1 55: (Original) The apparatus of claim 47, wherein the information handling system is a cell
2 phone.

1 56: (Original) The apparatus of claim 47, wherein the information handling system is a
2 subscription based television receiver.

1 57: (Original) The apparatus of claim 47, wherein the information handling system is a
2 computer.

1 58: (Original) A system comprising:
2 a first information handling system, which includes a processor for processing
3 instructions and a memory for at least temporarily storing the instructions; and

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4 a second information handling system, which includes a processor for processing
5 instructions and a memory for at least temporarily storing the instructions;
6 wherein the first and second information handling systems are coupled and
7 the first information handling system is configured so as to, during operation, detect an
8 error, generate a scrambled code for the error, and make the scrambled code known.

1 59: (Original) The system of claim 58, wherein the second information handling system has a
2 configuration so as to, during operation, derive the error utilizing the scrambled code.

1 60: (Original) The system of claim 58, wherein the first information handling system has a
2 configuration so as to, during operation,
3 generate a first scrambled code upon detection of the error, and
4 generate a second scrambled code upon detection of a subsequent occurrence of the error;
5 wherein, the first and second scrambled codes differ 1: (Original) A method comprising:
6 establishing a connection between a mobile device and an electronic receipt terminal; and
7 transmitting an electronic receipt of a commercial transaction from the electronic receipt
8 terminal to the mobile device.

1 61: (New) An article comprising:
2 a machine accessible medium having a plurality of machine accessible instructions, wherein
3 when the instructions are executed, the instructions provide for:
4 detecting an error;

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5 scrambling a code for the error; and
6 making the scrambled code known.

1 62: (New) The article of claim 61, further comprising instructions providing for determining the
2 error based at least in part upon the scrambled code.

1 63: (New) The article of claim 62, wherein the instructions providing for determining the error
2 based at least in part upon the scrambled code comprises instructions providing for utilizing a
3 look-up table.

1 64: (New) The article of claim 62, wherein the instructions providing for determining the error
2 based at least in part upon the scrambled code comprises instructions providing for a decrypting
3 computation.

1 65: (New) The article of claim 61, wherein the instructions providing for scrambling comprises
2 instructions providing for generating a first scrambled code upon detecting an error and
3 generating a second scrambled code upon detecting a subsequent occurrence of the error.

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1 66: (New) The article of claim 65, wherein the instructions providing for scrambling comprises
2 instructions providing for determining the scrambled code based, at least in part, upon a
3 substantially random value.

1 67: (New) The article of claim 66, wherein the instructions providing for scrambling comprises
2 instructions providing for
3 generating a code for the error;
4 producing a result by adding a random number to the code for the error; and
5 subtracting, from the result, the modulus of the random number by a substantially
6 predetermined value.

1 68: (New) The article of claim 65, wherein the instructions providing for scrambling comprises
2 instructions providing for determining the scrambled code based, at least in part, upon the time at
3 which the error is detected.

1 69: (New) The article of claim 61, wherein the instructions providing for making the scrambled
2 code known comprises instructions providing for making the scrambled code privately available.

1 70: (New) The article of claim 61, wherein the instructions providing for making the scrambled
2 code known comprises instructions providing for making the scrambled code publicly available.

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1 71: (New) The article of claim 70, wherein the instructions providing for making the scrambled
2 code publicly available comprises instructions providing for displaying the scrambled code on a
3 screen.

1 72: (New) The article of claim 70, wherein the instructions providing for making the scrambled
2 code publicly available comprises instructions providing for writing the scrambled code to a file.

1 73: (New) The article of claim 70, wherein the instructions providing for making the scrambled
2 code publicly available comprises instructions providing for generating an audio response.